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NOTIFICATION OF TRANSMITTAL OF REQUESTED COPIES OF CITED DOCUMENTS

(PCT Article 20(3))

Date of Mailing

(day/month/year)

14 JUNE 2000

Applicant's or agent's file reference

International Application No.

PCT/SG00/00012

INFORMATION ONLY

International Filing Date

(day/month/year0 31 JANUARY 2000

Applicant

SINGAPORE POLYTECHNIC ET AL

This International Searching Authority, in response to the request received, transmits herewith copies of the documents listed below which were cited in the international search report established on the international application.

JP63-144855

EP18450

GB1035875

US5846287

US4670884

US3683094

US4700769

RU429099

US4110546

US5168917

JP56-151162

US4572673

US9563579

US5956366

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Form PCT/ISA/211 (July 1992)

PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference LAM/99058235	FOR FURTHER ACTION	see Notification of Tra (Form PCT/ISA/220)	ansmittal of International Search Report as well as, where applicable, item 5 below.	
International application No.	International filing date	(day/month/year)	(Earliest) Priority Date (day/month/year)	
PCT/SG00/00012	31 January 2000		2 February 1999	
Applicant SINGAPORE POLYTECHI	NIC et al			
This international search report has been preparticle 18. A copy is being transmitted to the	pared by this International Eureau.	al Searching Authority a	nd is transmitted to the applicant according to	
This international search report consists of a	total of 4 sheets.			
It is also accompanied by a c	copy of each prior art doc	cument cited in this repo	ort.	
l. Basis of the report	·			
 a. With regard to the language, the in which it was filed, unless otherwise 	international search was se indicated under this it	carried out on the basis	of the international application in the language in	
			international application furnished to this	
	d/or amino acid sequen	ce disclosed in the inter	national application, the international search was	
contained in the internatio	-	n form.		
filed together with the inte	ernational application in	computer readable form	L	
furnished subsequently to	this Authority in written	form.		
furnished subsequently to	this Authority in comput	er readable form.	·	
the statement that the subsapplication as filed has been	sequently furnished writt en furnished	en sequence listing does	s not go beyond the disclosure in the international	
		puter readable form is i	dentical to the written sequence listing has been	
2. Certain claims were found	l unsearchable (See Box	∢ I).	• •	
3. Unity of invention is lacking	ng (See Box II).			
4. With regard to the title,	the text is approved as	submitted by the applica	ant.	
	the text has been estable	lished by this Authority	to read as follows:	
5. With regard to the abstract, X	the text is approved as s	ubmitted by the applicar	nt _ ·	
· - ·	The applicant may, with	in one month from the d Authority.	38.2(b), by this Authority as it appears in Box III. late of mailing of this international search report,	
6. The figure of the drawings to be publis	shed with the abstract is	Figure No.		
<u></u>	as suggested by the appl		2 None of the figures	
<u>—</u>	because the applicant fai			
	because this figure better	r characterizes the inver	ntion	

INTERNATIONAL SEARCH REPORT

International application No. PCT/SG00/00012

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7:

B22D 41/015, 41/62

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) B22D 41/--, 1/00, 23/00, B01F/--

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search ter

C.	DOCUMENTS CONSIDERED TO BE RELEVAN	T	,	
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
X	Patent Abstract of Japan, JP 63-144855 A (1988 & JP 63-144855 A	1-3, 6-8, 14-15, 18- 19, 26		
X 	EP 18450 A1 (IWATANI SANGYO KK) 1 See page 1 line 4, page 2 lines 26-28, page	1-2, 10-14, 20-23, 27, 29-31		
X Y	GB 1035875 A (INTERNATIONAL BUSI CORPORATION) 13 July 1966	1-5, 14-17, 24-26 6-7, 18		
X US 5846287 A (KUMAR et al.) 8 December 1998			1-3, 6, 14-15, 18	
"A" docum not co "E" earlier the int "L" docum or whi anothe "O" docum exhibi "P" docum date bi Date of the actum	ent defining the general state of the art which is asidered to be of particular relevance application or patent but published on or after emational filing date ent which may throw doubts on priority claim(s) ch is cited to establish the publication date of relation or other special reason (as specified) ent referring to an oral disclosure, use, tion or other means ent published prior to the international filing at later than the priority date claimed al completion of the international search	later document published after the in priority date and not in conflict with understand the principle or theory us document of particular relevance; the be considered novel or cannot be considered to involve an inventive combined with one or more other succombination being obvious to a personal document member of the same patern. Date of mailing of the intractional same 2.4 MAY 2.	nternational filing date or the application but cited to inderlying the invention e claimed invention cannot asidered to involve an taken alone e claimed invention cannot e step when the document is ch documents, such on skilled in the art at family	
15 May 2000 Name and mail	ng address of the ISA/AU	2 4 MAY 2	UUU	
AUSTRALIAN PO BOX 200, V	PATENT OFFICE VODEN ACT 2606, AUSTRALIA pct@ipaustralia.gov.au	R.P. ALLEN Telephone No : (02) 6283 2134		



International application No. PCT/SG00/00012

C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4670884 A (LETIZIA et al.) 2 June 1987 See column 1 lines 13-19, column 2 lines 11-17.	1-5, 14-18
X Y	US 3683094 A (SCHLIENGER) 8 August 1972 See abstract, figure 1.	1-5,·14-17 6-7, 18
X Y	US 4700769 A (OHARA et al.) 20 October 1987 See column 4 lines 8-31, Figure 4.	1-5, 14-17 6-7, 18
X	Derwent Abstract Accession No.18928W/11, Class M24, RU 429099 A, (CHELYABINSK METALLURG WK) 15 October 1974	1-5, 14-17
X Y	US 4110546 A (STENKVIST) 29 August 1978	1-4, 14-16 6-7, 18
Х	US 5168917 A (OKUDA et al.) 8 December 1992	1-2, 10-12, 14, 20-22, 24-25
Χ.	Patent Abstract of Japan, JP 56-151162 A (NAKASEKO ISAO) 24 November 1981 See abstract and figures.	1-2, 5, 14, 26
Y	US 4572673 A (PORTER et al.) 25 February 1986	6-7, 18
P,X	US 5963579 A (HENRYON) 5 October 1999	1-3, 14-15, 25
P,X	US 5956366 A (SHIMIZU et al.) 21 September 1999	1-3, 14-15,

INTERNATIONAL SEARCH REPORT Information on patent family members

International application No. PCT/SG00/00012

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	5846287	AU	74091/94	CN	1128546	EP	713537
		US	5411611	wo	9504836		-
US	4670884	EP	183654	ΙΤ	1208697		
US	3683094	NONE					
US	4700769	NONE					
US	4110546	DE	2648575	. FR	2331233	GB	1557571
		Љ	52060455	лР	61001990	SE	7512428
US	5168917	DE	4116071	FR	2662072	GB.	2244020
		л	4022564				
US	4572673	BR	8300696	CA	1220622	EP	86637
		ES	519736	ES	8405654	GB	2114907
		IN	158301	JР	58199651	ZA	8300844
US	5963579	BR	9803140	CA	2243523	EP	897770
•		FR	2767081	••	•		
US ·	5956366	NONE					
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